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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/923,122	08/06/2001	Gilberto Bestetti	6330.01	9725

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DAVID E. BRUHN  
DORSEY & WHITNEY LLP  
INTELLECTUAL PROPERTY DEPARTMENT  
SUITE 1500, 50 SOUTH SIXTH STREET  
MINNEAPOLIS, MN 55402-1498

EXAMINER

HAYES, MICHAEL J

ART UNIT	PAPER NUMBER
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3763

DATE MAILED: 12/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/923,122

Applicant(s)

BESTETTI ET AL.

Examiner

Michael J. Hayes

Art Unit

3763

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 24 November 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 20-28 and 30 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 20-28 and 30 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 August 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 20 and 23 are rejected under 35 U.S.C. 102(b) as being anticipated by ANDREUSSI (US Patent No. 5,064,417). Andreussi discloses an implantable device having a shaft, upper fin, lower fin and a pocket with a gap between the edges of the fins that is less than a diameter of a cross-sectional diameter of the pocket. Fig. 2 shows the edges of fins 4, 2 to be closer than a diameter (i.e., a line through the center of a shape) of a cross-section of the pocket.

Claim 25 is rejected under 35 U.S.C. 102(b) as being anticipated by BENTLEY et al. (US Patent No. 4183357). Bentley discloses an implantable device having a shaft, radial and anchoring fins forming a rounded cross-sectional pocket 51. See fig. 5.

Claim 25 is rejected under 35 U.S.C. 102(b) as being anticipated by HARGEST (US Patent No. 3,461,869). Hargest discloses an implantable device having a shaft, radial and anchoring fins with a rounded cross-sectional pocket 24 between them. See figs. 3,7.

Claims 25 and 28 are rejected under 35 U.S.C. 102(e) as being anticipated by GIFFORD, III et al. (US Patent No. 5,817,113). Gifford discloses a device having a shaft, radial fin 168,

Art Unit: 3763

637 anchoring fin 167, 636 and a rounded pocket formed by the fins that has a distance between the edges of the fins less than the diameter of the rounded cross-section of the pocket. See figs. 9, 10, 12, 48B.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 26 and 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over BENTLEY as applied to claim 25 above, and further in view of BOKROS (US Patent No. 3783868). Bentley discloses the claimed invention except for a disc-shaped anchoring plate around the shaft with an anchoring fin. Bokros teaches a disc-shaped anchoring plate 26 around a shaft with an anchoring fin 52 protruding therefrom. It would have been obvious to one of ordinary skill in the art at the time of the invention to use the teachings of Bokros in the invention of Bentley in order to provide anchoring structure to prevent unwanted movement of the implantable device.

Claims 21, 22, and 24 are rejected under 35 U.S.C. 103(a) as being unpatentable over ANDREUSSI as applied to claims 20 and 23 above, and further in view of SLIVENKO (US Patent No. 4,108,173). Andreussi discloses the claimed invention except for an anchoring plate extending from the lower fin that extends away from the skin. Slivenko discloses an anchoring plate 87 attached to the lower fin that extends away from the skin. It would have been obvious to

Art Unit: 3763

one of ordinary skill in the art at the time of the invention to use the teachings of Slivenko in the device of Andreussi to obtain a greater level of stability for the implantable device to prevent the device from becoming dislodged.

Claim 30 is rejected under 35 U.S.C. 103(a) as being unpatentable over BENTLEY or HARGEST as applied to claim 25 above and further in view of BROEMER (US Patent No. 4,365,356). Bentley and Hargest disclose the claimed invention except for a bio-active material partially coated on the device. Broemer teaches application of a bio-active material on an implantable device to facilitate tissue ingrowth with the device, 2:1-11.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Hayes at (703) 305-5873. The examiner can usually be reached Monday -Thursday, 7:00-4:30, and on alternate Fridays. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nick Lucchesi, can be contacted at (703) 308-2698. The fax number for submitting official papers is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

mjh  
10 December 2004

  
**MICHAEL J. HAYES**  
**PRIMARY EXAMINER**